

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 18017-0004US1	Application No. 10/534,211
	Applicant YU, Shaohua		
	Filing Date January 23, 2006	Group Art Unit 2419	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	5,402,452	03-1995	Powell et al.			
	2	5,404,380	04-1995	Powell et al.			
	3	5,452,306	09-1995	Turudic et al.			
	4	5,497,363	03-1996	Gingell			
	5	5,528,530	06-1996	Powell et al.			
	6	5,548,534	08-1996	Upp			
	7	5,640,512	06-1997	Czerwicz			
	8	5,784,377	07-1998	Baydar et al.			
	9	5,886,996	03-1999	Wolf			
	10	5,930,237	07-1999	Horiuchi et al.			
	11	6,049,550	04-2000	Baydar et al.			
	12	6,241,318	06-2002	Coltro			
	13	6,757,243	06-2004	Chaudhuri et al.			
	14	6,961,348	11-2005	Yu			
	15	6,990,065	01-2006	Chaudhuri et al.			
	16	7,079,555	07-2006	Baydar et al.			
	17	7,554,904	06-2009	Chaudhuri et al.			
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	19	WO01/008356	02-2001	WIPO				
	20							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	21	International Search Report in Application No. PCT/CN00/00211, dated November 9, 2000.

Examiner Signature	Date Considered
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	22	ANSI T1.105 -1991, "Digital Hierarchy - Optical Interface Rates and Formats Specification", American National Standard for Telecommunications, 1991.
	23	EN 300 429: "Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for cable systems". (1998)
	24	EN 300 814: "Digital Video Broadcasting (DVB); DVB interfaces to Synchronous Digital Hierarchy (SDH) networks". (1998)
	25	EN 500 83: "Cabled distribution systems for television, sound and interactive multimedia signals; Part 9: Interfaces for CATV/SMATV headends and similar professional equipment for DVB/MPEG2 transport streams" (CENELEC)", (1998).
	26	ETR 290: "ETR 290: "Digital Video Broadcasting (DVB); Measurement guidelines for DVB systems", (1997).
	27	Hiatt, F., "SONET: Synchronous Optical Networking, Technical Overview", Lucent Technologies / Bell Labs Innovations (January 1999).
	28	IEEE 802.17, "Resilient Packet Ring Access Method & Physical Layer Specifications", Draft 802.17/D2.5 (2003)
	29	IEEE 802.3 CSMA/CD Access Method and Physical Layer Specifications, (1998).
	30	IEEE 802.3 CSMA/CD Access Method and Physical Layer Specifications, (2002)
	31	ITU-T Rec. X.200 / ISO/IEC 7498-1, "Information technology - Open System Interconnection - Basic reference: The basic model", (1994).
	32	ITU-T Rec. X.211 / ISO/IEC 10022 , "Information technology – Open Systems Interconnection - Physical service definition", (1995).
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	34	ITU-T Recommendation 1.321, "B-ISDN protocol reference model and its application", (1991).
	35	ITU-T Recommendation 1.361, "B-ISDN ATM Layer specification", (1999).
	36	ITU-T Recommendation G.702, "Digital Hierarchy Bitrates", (1988)
	37	ITU-T Recommendation G.703, "Physical / Electrical Characteristics of Hierarchical Digital Interfaces", (2001)
	38	ITU-T Recommendation G.707, "Network node interface for the synchronous digital hierarchy (SDH)", (1996)
	39	ITU-T Recommendation G.707, "Network node interface for the synchronous digital hierarchy (SDH)", (2000).
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	41	ITU-T Recommendation G.711, "Pulse Code Modulation (PCM) of Voice Frequencies" (1988)

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	42	ITU-T Recommendation G.783, "Transmission Systems and Media, Digital Systems and Networks", (2000).
	43	ITU-T Recommendation G.805 "Generic Functional Architecture of Transport Networks", (2000).
	44	ITU-T Recommendation G.823, "The Control of Jitter and Wander within Digital Networks Which Are Based on the 2048 kbits/s Hierachy", (2000).
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	46	ITU-T Recommendation G.957, "Optical interfaces for equipments and systems relating to the synchronous digital hierarchy", (1995).
	47	ITU-T Recommendation H.261, "Video codec for audiovisual services at p x 64kbit/s", (1993).
	48	ITU-T Recommendation H.262, "Information technology – Generic coding of moving pictures and associated audio information: Video Common text with ISO/IEC", (1995).
	49	ITU-T Standard G.841, "Transmission Systems and Media, Digital Systems and Networks", (1998)
	50	ITU-T Standard G.842, "Transmission Systems and Media, Digital Systems and Networks", (1997)
	51	ITU-Telecommunication Standardization Sector, Study Group 15, Proposal for Amendments to the text of ITU-T Draft Recommendation H.310, Document No. AVC-0883 (1996)
	52	ITU-Telecommunication Standardization Sector, Study Group 17, Contribution 21 (COM 17-21-E), (2002).
	53	ITU-Telecommunication Standardization Sector, Study Group 7, Delayed Contribution D 191/3; Beijing, China, Sept. 14-25, 1998, Shaohua Yu, "The IP-Over-SKDH/SONET Model".
	54	ITU-Telecommunication Standardization Sector, Study Group 7, Temporary Document 3147/Rev. 3, Geneva, June 7-18, 1999, Shaohua Yu, "IP Over SDH Using LAPS"; Beijing, China, Sept. 14-25, 1998, Shaohua Yu, "The IP-Over-SKDH/SONET Model".
	55	RFC 1548, "The Point-to-Point Protocol", (1993)
	56	RFC 1570, "PPP LCP Extensions", (1994)
	57	RFC 1619, "PPP Over SONET/SDH", (1994)
	58	RFC 1661, "The Point-to-Point Protocol", (1994)
	59	RFC 1662, "PPP in HDLC-like Framing", W. Simpson, Internet Engineering Task Force, (1994).

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	63	RFC 2615, "PPP over SONET/SDH", A. Malis, Internet Engineering Task Force, (1999)
	64	Yue, W. et al., "MSPPs Can Deliver Digital Video Over Existing Networks", Lightwave (Dec. 2003)
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